What is claimed is:

1. An intravenous infusion equipment hanger assembly comprising:

at least one mounting member for attachment to a support in a generally vertical position and defining a generally vertical first plane when so attached,

a hanger which includes an elongate pole for supporting an intravenous infusion device, and

at least one offset support engaging and extending laterally from said pole and joined to said mounting member for supporting said hanger generally parallel to said first plane, with said pole in a generally vertical position when said support member is so supported, and spaced laterally from said mounting member.

2. An intravenous equipment hanger assembly as in claim 1 wherein said pole is spaced from said mounting member a sufficient distance to accommodate convenient mounting and removal of an intravenous infusion pump on said pole by a caregiver person.

3. An intravenous equipment hanger assembly as in claim 1 including engagement elements on said pole for supporting intravenous infusion equipment thereon.

4. An intravenous equipment hanger assembly as in claim 3 wherein said lateral spacing of said pole from said mounting member provides space for supporting intravenous fluid supply containers and an intravenous infusion pump on said pole without engaging said mounting member.

5. An intravenous equipment hanger assembly as in claim 1 wherein said mounting member comprises a plate.

6. An intravenous equipment hanger assembly as in claim 5 wherein said plate has openings therethrough for passage of fasteners for affixing said plate to a wall.

7. An intravenous equipment hanger assembly as in claim 1 wherein said mounting member defines a downwardly open pocket on the side thereof opposite said hanger whereby said hanger assembly is engagable over the top of a partition for supporting said hanger assembly on such a partition.

8. An intravenous equipment hanger assembly as in claim 7 including a latch mounted on said mounting member in spaced relation to said pocket for securing said mounting portion to such a partition at a point spaced from said pocket.

9. An intravenous equipment hanger assembly as in claim 8 including a lock element extending transversely through said pocket for locking said mounting member on a partition.

10. An intravenous equipment hanger assembly as in claim 1 wherein said mounting member is of an inverted J configuration including a main leg, a bight and a return leg, with the bight and return leg of such mounting member being on the side of said main leg opposite said hanger.

11. An intravenous equipment hanger assembly as in claim 1 wherein said mounting member is of an inverted J configuration including a main leg, a bight and a return leg, with the bight and return leg of such mounting member being on the side of said main leg opposite said hanger for hanging said assembly on a partition of an animal confining housing with said main leg and said pole on the external side of such partition on which said hanger assembly is mounted, and including a latch mounted on said mounting member in spaced relation to said bight for securing said mounting member to such a partition.

12. An intravenous equipment hanger assembly as in claim 11 wherein said latch is of a configuration for movement between bars of an animal cage in a first position and movable to a second position to overlie and engage at least one such bar for securement of said mounting member to such a cage at a point spaced substantially below said bight when said assembly is mounted on an animal cage.

13. An intravenous equipment hanger assembly as in claim 11 including a lock element extending through said return leg in spaced relation to said bight for locking said mounting member on a cage.

14. An intravenous equipment hanger assembly as in claim 3 wherein said hanger is detachably mounted on said mounting member.

15. An intravenous equipment hanger assembly as in claim 1 wherein said offset support includes a flange leg disposed generally parallel to said first plane.

16. An intravenous equipment hanger assembly as in claim 15 wherein said mounting member defines at least one mounting pocket for receiving said flange leg and thereby supporting said hanger on said mounting member.

17. An intravenous equipment hanger assembly as in claim 16 wherein said mounting pocket is open upward when said mounting member is mounted on a wall and said flange leg extends downward when said hanger is oriented in a generally vertical operative hanger position and wherein said flange leg is slidably receivable in said mounting pocket for removably supporting said hanger on said mounting member.

18. An intravenous equipment hanger assembly as in claim 1 which includes a plurality of said offset supports, each of said offset supports including a mounting flange leg at its distal end and which is disposed generally parallel to said first plane.

19. An intravenous equipment hanger assembly as in claim 18 wherein each of said flange legs has openings therethrough for passage of fasteners for affixing said flange legs to a wall.

20. An intravenous equipment hanger assembly as in claim 18 wherein each of said offset supports is a generally L shaped bracket which includes a first leg affixed to and extending generally normal to said pole and a distal leg which extends generally parallel to said first plane.

21. An intravenous equipment hanger assembly as in claim 18 wherein said mounting member defines a plurality of mounting pockets which are open upward when said mounting member is mounted on a wall and said flange legs extend downward when said hanger is oriented in a generally vertical operative hanger position and wherein said flange legs are slidably receivable in said mounting pockets for removably supporting said hanger on ~~said mounting member.~~

22. An intravenous equipment hanger assembly as in claim 1 wherein said pole includes multiple telescopically engaged sections and means for securing said sections in selected positions of extension of one of said sections relative to another of said sections.

23. A method of supporting intravenous infusion equipment for treatment of a patient located in an enclosure defined by partitions, comprising the steps of removably attaching an intravenous support pole to one of said partitions in generally parallel relation to such partition and spaced from said partition a sufficient distance to accommodate hanging of at least one intravenous fluid container and an intravenous infusion pump on said pole free of engagement of said partition thereby, hanging at least one of an intravenous fluid container and an intravenous pump on said pole, and infusing fluid intravenously from said at least one of said intravenous fluid container and ~~intravenous pump into such a patient when confined in said enclosure.~~